

IN THE CLAIMS:

Please amend the claims as follows.

1. (Currently Amended) A leakage determination system for an evaporative fuel processing system that causes a canister to absorb evaporative fuel generated from a fuel tank and supplies the evaporative fuel absorbed in the canister to an intake system of an internal combustion engine,

the leakage determination system comprising:

pressure detection means for detecting pressure within the evaporative fuel processing system;

primary pressure reduction means for primarily reducing the pressure within the evaporative fuel processing system until the detected pressure becomes equal to a predetermined negative pressure, by introducing negative pressure from the intake system;

secondary pressure reduction ~~negative pressure introduction~~ means for secondarily ~~reducing the pressure within the evaporative fuel processing system by~~ introducing the negative pressure from the intake system ~~into the evaporative fuel processing system under predetermined conditions~~ successively after the primary pressure reduction by said primary pressure reduction means under predetermined conditions ~~in order to further reduce the pressure within the evaporative fuel processing system; and~~

leakage determination means for determining that there is a leak in the evaporative fuel processing system when a variation amount of the detected pressure detected during the secondary pressure reduction ~~introduction of the negative pressure from the intake system by said~~ secondary pressure reduction ~~negative pressure introduction means~~ is higher than a predetermined leakage reference value.

2. (Currently Amended) A leakage determination system according to claim 1, wherein said ~~negative pressure introduction~~ secondary pressure reduction means introduces the negative pressure from the intake system at a predetermined constant negative pressure introduction flow rate.

3. (Cancelled)

4. (Currently Amended) A leakage determination method for an evaporative fuel processing system that causes a canister to absorb evaporative fuel generated from a fuel tank and supplies the evaporative fuel absorbed in the canister to an intake system of an internal combustion engine,

the leakage determination method comprising:

a pressure detection step of detecting pressure within the evaporative fuel processing system;

a primary pressure reduction step of primarily reducing the pressure within the evaporative fuel processing system until the detected pressure becomes equal to a predetermined negative pressure, by introducing negative pressure from the intake system;

~~a secondary pressure reduction negative pressure introduction step of secondarily reducing the pressure within the evaporative fuel processing system by introducing the negative pressure from the intake system into the evaporative fuel processing system under predetermined conditions successively after the primary pressure reduction at the primary pressure reduction step under predetermined conditions in order to further reduce the pressure within the evaporative fuel processing system; and~~

a leakage determination step of determining that there is a leak in the evaporative fuel processing system when a variation amount of the detected pressure detected during the secondary pressure reduction ~~introduction of the negative pressure from the intake system~~ is higher than a predetermined leakage reference value.

5. (Currently Amended) A leakage determination method according to claim 4, wherein at said ~~negative pressure introduction~~ secondary pressure reduction step, the negative pressure from the intake system is introduced at a predetermined constant negative pressure introduction flow rate.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)